

**Cordova Hydro Storage Assessment Project****FY2022 Request:****\$294,642****Reference No:****60785****AP/AL:** Allocation**Project Type:** Energy**Category:** Development**Location:** Cordova**House District:** Kodiak/Cordova/Seldovia (HD 32)**Impact House District:** Kodiak/Cordova/Seldovia (HD 32)**Contact:** Curtis Thayer**Estimated Project Dates:** 07/01/2021 - 06/30/2026 **Contact Phone:** (907)771-3000**Appropriation:** Alaska Energy Authority - Round XIII Renewable Energy Project Grants (AS 42.45.045)**Brief Summary and Statement of Need:**

Cordova Electric Cooperative (CEC) will conduct an analysis of the hydroelectric resources in the area, per AEA's recommendation. CEC intends to collect LIDAR imagery and develop feasibility assessments on at least four potential storage locations. The results of this analysis will inform the strategic direction of CEC in the short and long term. The priority assessment is for storage capacity upstream of the existing Humpback Creek Hydroelectric project.

<b>Funding:</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>Total</b>
1210 Renew Ener	\$294,642						\$294,642
<b>Total:</b>	<b>\$294,642</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,642</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**